Tetrachlorophthalic acid

632-58-6 | DTXSID6060896

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 3.91e-09 mmHg

Global applicability domain: Inside

Local applicability domain index: 3.08e-01

Confidence level: 3.24e-01

Nearest Neighbors from the Training Set

Image not found
p,p'-DDE
Measured: 4.46e-11
Predicted: 2.89e-06

Image not found
Pirimiphos-ethyl
Measured: 2.00e-06
Predicted: 2.79e-05

Image not found
2,4-Dinitrotoluene
Measured: 2.21e-08
Predicted: 2.66e-04

Image not found
MCPB ethyl
Measured: 7.50e-10
Predicted: 1.69e-05

Image not found
cis-Nonachlordane
Measured: 1.20e-09
Predicted: 2.30e-06